

Appl. No.: 10/626,944
Amdt. Dated August 30, 2005
Reply to Office action of January 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended). A method for producing a magnetic device, comprising the steps of:

forming ferromagnetic grains having an average diameter of about 100 microns ~~and greater than domains of the grains~~, the grains including first and second groups of grains, the first group having an average diameter of about 8 millimeters and the second group having an average diameter of about 2 millimeters; and

embedding the grains in a matrix, the matrix including a hardening material.

Claim 2 (previously presented). The method according to claim 1, wherein the ferromagnetic grains include ferrite.

Claim 3 (previously presented). The method according to claim 2, wherein the ferrite is sintered.

Claim 4 (previously presented). The method according to claim

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1, wherein the hardening material includes cement.

Claim 5 (cancelled).

Claim 6 (currently amended). The method according to claim 1, wherein the magnetic device is a shield for frequencies in the range of approximately 100kHz ~~to 10 GHz and above~~.

Claim 7 (previously presented). The method according to claim 1, wherein the grains have a minimum of about 10 microns.

Claims 8-9 (cancelled).

Claim 10 (previously presented). The method according to claim 1, wherein the magnetic device is a plaster.

Claim 11 (previously presented). The method according to claim 1, wherein the magnetic device is an electromagnetic shield.

Claims 12-14 (cancelled).